

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Continuation-in-Part Application of:) Examiner: unknown
Sheldon B. Moberg et al.)
Serial No.: unknown) Art Unit: unknown
Filed: October 22, 2003)
For: METHOD AND APPARATUS FOR)
DETECTING ERRORS, FLUID)
PRESSURE, AND OCCLUSIONS IN AN)
<u>AMBULATORY INFUSION PUMP</u>)

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

1. ☒ The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last. 37 C.F.R. §1.97(b).
2. ☐ The information disclosure statement transmitted herewith is being filed *after* three months of the filing date of this national application or the date of entry of the national stage as set forth in §1.491 in an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last but *before* the mailing date of either:
 - (1) a final action under §1.113 or
 - (2) a notice of allowance under §1.311
 - (3) or an action that otherwise closes prosecution.

CERTIFICATION OR FEE

- A. Included with this transmittal is
- i. ☐ a certification (set forth below) in accordance with 37 C.F.R. §1.97(e).
(If for any reason the certificate set forth below should be

unsatisfactory, the Commissioner is provisionally authorized to charge the \$180 fee (37 C.F.R. §1.17(p)) to Deposit Account No. 50-0621. A copy of this sheet is enclosed.)

OR

- ii. ☐ the attached fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under §1.97(c). (\$180.00).
3. ☐ The information disclosure statement transmitted herewith is being filed *after* a final action under §1.113 or a notice of allowance under §1.311, or an action that otherwise closes prosecution, whichever occurs first, but before, or simultaneously with the payment of the issue fee.

CERTIFICATION, PETITION AND FEE

- A. In accordance with the requirements of 37 C.F.R. §1.97(d):
- i. Set forth below is a certification as specified in 37 C.F.R. §1.97(e).
- ii. Applicant hereby petitions for the consideration of the accompanying information disclosure statement. 37 C.F.R. §1.97(d)(ii).
- iii. Applicant submits the petition fee set forth in §1.17(i)(1). (\$180.00).

CERTIFICATION

(Required if 2Ai or 3 above is marked)

4. I, the person signing below, certify

- ☐ that each item of information contained in the information disclosure statement was first cited in the attached communication from a foreign patent office in a counterpart foreign application and was not made in any communication dated more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(1).

OR

- ☐ that no item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application or to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(2).

5. ■ If it should be determined that for any reason either an insufficient fee or an excessive has been paid, please charge any insufficiency or credit any overpayment necessary to ensure consideration of the information disclosure statement for the above-identified application to Deposit Account No. 50-0621. A copy of this petition is enclosed.

Respectfully submitted,

MEDTRONIC MINIMED, INC.

Date: October 22, 2003

By: Richard K. Yoon
Richard K. Yoon
Registration No. 42,247

18000 Devonshire Street
Northridge, CA 91325-1219
(818) 576-5313

FORM PTO-1449
IREV. 7.801

U.S. Department of Commerce
PATENT AND TRADEMARK OFFICE

Attorney Docket
No.
PF01104 US

Serial No.
Unknown

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant
Sheldon B. Moberg et al.

Filing Date
October 22, 2003

Group
unknown

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number							Date	Name	Class	Sub-Class	Filing Date If Appropriate
	AA	1	5	4	0	1	2	6	6/2/25	G. N. Hein			
	AB	4	4	9	8	9	0	4	2/12/85	Robert C. Turner et al.	604	211	
	AC	4	5	6	8	3	3	5	2/4/86	Stuart J. Updike et al.	604	211	
	AD	4	7	1	0	1	7	9	12/1/87	Terry M. Haber et al.	604	211	
	AE	5	7	3	5	8	2	5	4/7/98	Brian W. Stevens et al.	604	218	
	AF	5	9	4	7	9	3	5	9/7/99	Edward J. Rhinehart et al.	604	218	

FOREIGN PATENT DOCUMENTS

		Document Number							Date	Country	Class	Sub-Class	Translation	
													Yes	No
	AG	2	5	4	7	2	0	1	6/8/83	France	A61M	5/315		X
	AH	2	7	5	0	9	6	1	7/15/96	France	B65D	83/76		X
	AI	9	9	1	0	0	3	2	3/4/99	PCT	A61M	5/315		

OTHER DOCUMENTS

AJ	International Search Report for International Application No. PCT/US00/29657.
AK	Annex to Form PCT/ISA/206 Communication Relating to the Results of the Partial International Search for International Application No. PCT/US00/29657.

Examiner

Date Considered

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
IREV. 7.801

U.S. Department of Commerce
PATENT AND TRADEMARK OFFICE

Attorney Docket
No.
PF01104 US

Serial No.
Unknown

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant
Sheldon B. Moberg et al.

Filing Date
October 22, 2003

Group
Unknown

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number							Date	Name	Class	Sub- Class	Filing Date If Appropriate
	AA	4	6	5	2	2	6	0	3/24/87	Paul V. Fenton Jr. et al.	604	67	
	AB	5	6	4	7	8	5	3	7/15/97	William G. Feldmann et al.	604	155	
	AC	4	8	3	8	8	5	7	6/13/89	Robert J. Strowe et al.	604	67	
	AD	5	2	4	4	4	6	1	9/14/93	Michael L. Derlien	604	65	
	AE												
	AF												

FOREIGN PATENT DOCUMENTS

		Document Number							Date	Country	Class	Sub- Class	Translation	
													Yes	No
	AG													
	AH													
	AI													

OTHER DOCUMENTS

AJ	
Examiner	Date Considered

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
IREV. 7.801

U.S. Department of Commerce
PATENT AND TRADEMARK OFFICE

Attorney Docket
No.
PF01104 US

Serial No.
Unknown

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant
Sheldon B. Moberg et al.

Filing Date
October 22, 2003

Group
Unknown

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number							Date	Name	Class	Sub- Class	Filing Date If Appropriate
	AA	5	5	0	1	6	6	5	3/26/96	Abdel- Nasser Jhuboo et al.	604	65	7/18/94
	AB	5	6	4	7	8	5	3	7/15/97	William G. Feldmann et al.	604	155	3/3/95
	AC	5	6	9	5	4	7	3	12/9/97	James M. Olsen	604	153	7/27/94
	AD												
	AE												

FOREIGN PATENT DOCUMENTS

		Document Number							Date	Country	Class	Sub- Class	Translation	
													Yes	No
	AF	0	2	7	8	1	4	6	5/19/87	EPC	A61M	5/14		

OTHER DOCUMENTS

		International Search Report for International Application No. PCT/US01/09893.											
	AG												
	AH												

Examiner

Date Considered

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
IREV. 7.801

U.S. Department of Commerce
PATENT AND TRADEMARK OFFICE

Attorney Docket
No.
PF01104 US

Serial No.
Unknown

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant
Sheldon B. Moberg et al.

Filing Date
October 22, 2003

Group
Unknown

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number							Date	Name	Class	Sub- Class	Filing Date If Appropriate
	AA	4	5	6	2	7	5	1	1/7/86	Nason et al.			
	AB	5	5	0	5	7	0	9	4/9/96	Funderburk et al.			
	AC	5	6	3	7	0	9	5	6/10/97	Nason et al.			
	AD	5	0	8	0	6	5	3	1/14/92	Voss et al.			
	AE	4	6	8	5	9	0	3	8/11/87	Cable et al.			
	AF	4	6	7	8	4	0	8	7/7/87	Nason et al.			
	AG	5	0	9	7	1	2	2	3/17/92	Colman et al.			
	AH	5	9	4	7	9	3	5	9/7/99	Rhinehart et al.			
	AI	4	6	1	9	6	4	6	10/28/86	Hernandez et al.			
	AJ	4	4	6	8	2	2	1	8/28/84	Mayfield			
	AK	5	3	8	9	0	7	8	2/14/95	Zalesky et al.			
	AL	4	7	4	4	7	9	0	5/17/88	Jankowski et al.			

FOREIGN PATENT DOCUMENTS

		Document Number							Date	Country	Class	Sub- Class	Translation	
													Yes	No
	AM													

OTHER DOCUMENTS

	AN	
Examiner	Date Considered	

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
IREV. 7.801U.S. Department of Commerce
PATENT AND TRADEMARK OFFICEAttorney Docket
No.
PF01104 USSerial No.
Unknown**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

Applicant
Sheldon B. Moberg et al.Filing Date
October 22, 2003Group
unknown**U.S. PATENT DOCUMENTS**

Examiner Initial		Document Number							Date	Name	Class	Sub- Class	Filing Date If Appropriate
	AA	4	6	0	1	4	9	1	7/22/86	Bell, Jr. et al.			
	AB	5	7	2	2	5	4	5	3/3/98	Rinne			
	AC	5	1	2	1	0	1	9	6/9/92	Pradler			
	AD	4	7	4	9	1	0	9	6/7/88	Kamen			
	AE	D	3	8	0	2	6	2	6/24/97	Van Funderburk et al.			
	AF	5	5	4	5	1	5	2	8/13/96	Funderburk et al.			
	AG	5	5	9	9	3	2	3	2/4/97	Bonnichsen et al.			
	AH	5	5	5	4	1	3	4	9/10/96	Bonnichsen			
	AI	D	3	4	7	8	9	4	6/14/94	Hansen et al.			
	AJ	5	5	4	9	5	7	4	8/27/96	Townsend			
	AK	5	6	4	7	8	5	3	7/15/97	Feldmann et al.			
	AL	4	4	4	4	5	4	6	4/24/84	Pazemenas			

FOREIGN PATENT DOCUMENTS

		Document Number							Date	Country	Class	Sub- Class	Translation	
													Yes	No
	AM													

OTHER DOCUMENTS

	AN	
Examiner	Date Considered	

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
IREV. 7.801U.S. Department of Commerce
PATENT AND TRADEMARK OFFICEAttorney Docket
No.
PF01104 USSerial No.
Unknown**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

Applicant
Sheldon B. Moberg et al.Filing Date
October 22, 2003Group
unknown**U.S. PATENT DOCUMENTS**

Examiner Initial		Document Number							Date	Name	Class	Sub- Class	Filing Date If Appropriate
	AA	5	5	8	4	6	6	7	12/17/ 96	Davis			
	AB	5	5	2	2	7	9	9	6/4/96	Furukawa			
	AC	5	2	7	9	5	5	6	6/18/94	Goi et al.			
	AD	4	9	1	9	5	9	6	4/24/90	Slate et al.			
	AE												
	AF												
	AG												

FOREIGN PATENT DOCUMENTS

		Document Number							Date	Country	Class	Sub- Class	Translation	
													Yes	No
	AH	0	5	4	4	6	5	3	1/23/89	EPO				
	AI	2	2	4	0	6	9	4	8/18/72	DE				X
	AJ	9	8	0	0	1	5	7	10/28/ 98	PCT				

OTHER DOCUMENTS

AK	PCT Application PCT/US99/25414, Search Report mailed 2/2/00.
AL	PCT Application PCT/US99/25413, Search Report mailed 3/7/00.

Examiner

Date Considered

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
IREV. 7.801U.S. Department of Commerce
PATENT AND TRADEMARK OFFICEAttorney Docket
No.
PF01104 USSerial No.
Unknown

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant
Sheldon B. Moberg et al.Filing Date
October 22, 2003Group
unknown

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number							Date	Name	Class	Sub- Class	Filing Date If Appropriate
	AA	4	9	5	2	2	0	5	8/28/90	Mauerer et al.			
	AB	5	2	5	4	0	9	6	10/19/93	Rondelet et al.			
	AC	5	2	9	2	3	0	6	3/8/94	Wynkoop et al.			
	AD	3	6	2	3	4	7	4	11/30/71	Heilman et al.			
	AE	3	7	0	1	3	4	5	10/31/72	Heilman et al.			
	AF	4	0	8	4	5	8	8	4/18/78	Koenig			
	AG	4	2	6	7	8	3	6	5/19/81	Whitney et al.			
	AH	4	5	7	6	2	1	1	3/18/86	Valentini et al.			
	AI	4	7	4	7	8	2	4	5/31/88	Spinello			
	AJ	5	2	1	9	0	9	9	6/15/93	Spence et al.			
	AK	5	6	1	1	7	8	5	2/18/97	Mito et al.			
	AL	5	7	7	9	6	7	5	7/14/98	Reilley et al.			

FOREIGN PATENT DOCUMENTS

		Document Number							Date	Country	Class	Sub- Class	Translation	
													Yes	No
	AM													

OTHER DOCUMENTS

	AN	
Examiner	Date Considered	

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.